

10807 - 21

9/25/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

SEP 25 2013

Ms. Susan Watson  
Regulatory Mgr., Labels & Registrations  
Amrep Inc.  
990 Industrial Park Drive  
Marietta, GA 30062

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: **Misty Disinfectant Foam Cleaner**  
EPA Registration Number 10807-21  
Application Dated July 2, 2013  
EPA Received July 7, 2013

Dear Ms. Watson:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

**Proposed Amendment:**

- Labeling for small water soluble packets

**General Comments:**

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,

  
Velma Noble

Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: stamped label

**MISTY DISINFECTANT FOAM CLEANER**

This is a concentrated general purpose cleaner which cleans, disinfects, and deodorizes. \*It kills Staphylococcus aureus (ATCC 6538), Salmonella enterica (ATCC 10708), Pseudomonas aeruginosa (ATCC 15442), HIV-1 (AIDS virus)\*, Vancomycin Resistant Enterococcus faecalis (VRE), (ATCC 51575), Vancomycin Intermediate Staphylococcus aureus (VISA), (HIP 5836), Vancomycin Resistant Staphylococcus aureus (VRSA), (NARSA VRS1), Methicillin Resistant Staphylococcus aureus (MRSA), (ATCC 33592), Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS123) (Genotype USA400), Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34), Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72), Avian Influenza A (H5N1) virus (Strain VNH5N1-PR8/CDC-RG) (CDC #2006719965), Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)), Herpes Simplex virus type 2 (ATCC VR-734) (Strain G), and prevents mildew on hard non-porous surfaces when used as directed. Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu). This is a foaming cleaner that must be used on glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, and walls. For use in hospitals, schools, hotels, motels, offices, restaurants, locker and rest rooms. Surfaces must be cleaned and disinfected on a regular basis. All food contact surfaces must be rinsed with potable water before reuse.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**TO CLEAN AND DEODORIZE:** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area until covered with a white foam. Allow foam to penetrate and wipe off with a clean cloth, mop or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using. This product will not leave grit or soap scum. **To use as a mildewstat:** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days as needed.

**TO DISINFECT PRE-CLEANED, HARD NON-POROUS SURFACES** (such as those listed above): Follow directions as above and allow foam to penetrate and remain wet for 10 minutes. Then wipe with a clean cloth, mop or sponge. Rinse all food contact surfaces with potable water before reuse.

**\*KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling on inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS). Contact Time: Leave surfaces wet for 10 minutes at 25°C.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, and eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **CONTACT TIME:** Leave surfaces wet for 10 minutes at 25°C.

*[NOTE to EPA Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Store in a cool area away from heat and open flame. Store in original containers in a locked storage area inaccessible to children. **CONTAINER DISPOSAL:** Do Not Puncture or Incinerate! **IF EMPTY:** Place in trash or offer for recycling if available. **IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these waste cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

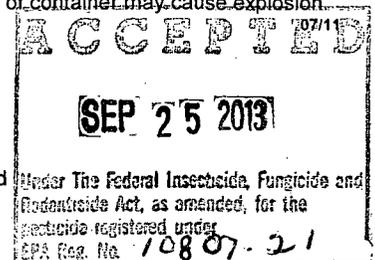
**WARNING:** Causes substantial but temporary eye injury and skin irritation. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

*[NOTE to EPA Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**FIRST AID STATEMENTS: IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have product container or label with you when calling a poison center or doctor, or going for treatment.

**PHYSICAL OR CHEMICAL HAZARDS:** THIS PRODUCT CONTAINS AN EXTREMELY FLAMMABLE PROPELLANT. Do not use or store near fire, sparks, or heated surfaces. Turn off pilot lights in gas appliance and unplug or turn off electrical equipment in the use area. After airing out phase is completed, relight pilot lights and reconnect electrical current. Do not smoke in use area. Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Incineration of container may cause explosion.

EPA REG. NO. 10807-21 EPA EST. NO. 10807-GA-1  
(Equivalent to 18.8 Fluid Ounces)

**Disinfectant Foam Cleaner**

- \*Kills Staph, Salmonella, Pseudomonas and HIV-1 (AIDS virus)\* on hard surfaces when used as directed
- Contains No Abrasives to Damage Porcelain Surfaces
- \*Effective Against Antibiotic Resistant Strains VRE, VISA, VRSA, MRSA, & CA-MRSA
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu)

• Prevents Mildew on Hard Non-Porous Surface

**ACTIVE INGREDIENTS:**

n-Alkyl (C14 60%, C16 30%, C12 5%, C18 5%)  
 dimethyl benzyl ammonium chlorides ..... 0.10%  
 n-Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl  
 ammonium chlorides ..... 0.10%  
**OTHER INGREDIENTS:**..... 99.80%  
**TOTAL:** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See back panel for additional precautionary statements.  
**NET WT. 19 OZ. (1 LB. 3 OZ.)(539 grams)**

**[Proposed Alternate Text for Household/Residential Use]**

Alternate text to be used anywhere on the product label and/or accompanying label

**Alternate Brand Names:**

HDX Foaming Bath Cleaner  
HDX Foaming Bath Cleaner & Disinfectant

Zep Commercial Foaming Kitchen Cleaner & Disinfectant  
 Zep Commercial Foaming Bath Cleaner & Disinfectant  
 Zep Commercial Foaming Cleaner & Disinfectant  
 Zep Commercial Kitchen Cleaner & Disinfectant  
 Zep Commercial Bath Cleaner & Disinfectant  
 Zep Commercial All Purpose Cleaner & Disinfectant  
 Zep Commercial Multi Purpose Cleaner & Disinfectant  
 Zep Commercial All Purpose Foaming Cleaner & Disinfectant  
 Zep Commercial Multi Purpose Foaming Cleaner & Disinfectant

Zep Multi Purpose Cleaner & Disinfectant

**Alternate Marketing Claims: Cleaning & Surfaces**

Clean + Deodorize  
 Clean + Disinfect + Deodorize  
 Multi-Surface  
 Cuts through tough soap scum fast  
 Cleans & Disinfects  
 Foaming Bathroom Cleaner  
 Clean & Fresh  
 Contains no (abrasives)( bleach) (or harsh acids)  
 Foaming action removes soap scum, no (without) scrubbing  
 Fresh (clean) Scent  
 Fresh pine scent  
 Fresh citrus scent  
 Fresh linen scent  
 Cool breeze scent e e e e e  
 Dissolves (tough) soap scum  
 Non abrasive, no scratch formula  
 Perfect for tubs & showers  
 Dissolves soap scum, dirt & grime  
 Penetrates & dissolves tough scum  
 Dissolves dirt & grime  
 Dissolves tough grime, no scrubbing!  
 Cleans & shines  
 Foaming Kitchen Cleaner  
**Cleans:** removes soap scum, leaving no grit (residue)  
 Cleans grout & tile in seconds

Fast acting foam action!  
Tough on (soap scum) (mildew) (hard water stains)  
Great for everyday use!  
Eliminates Odors!  
Use to clean kitchen & bathroom surfaces  
Leaves brilliant shine & fresh, clean scent

**Alternate antibacterial / virus claims:**

Prevents (Kills) Mildew (growth)\*  
**Deodorizes:** Kills odor causing bacteria in tubs, showers, sinks, toilets\*  
**Mildew Prevention:** weekly treatment prevents mildew growth  
Antibacterial (formula)  
Antibacterial with cleaning power  
Kills common household bacteria\*  
Kills common kitchen bacteria\*  
Kills odor causing bacteria\*  
Kills odor causing bacteria in tubs, showers, sinks & toilets\*  
Kills Influenza A & B virus\*  
Kills Salmonella and common kitchen bacteria\*  
Disinfectant

**Bacteria & virus lists for back product label (tie to \* on front product antibacterial / virus claim)**

\* Staphylococcus aureus (Staph) (ATCC 6538)  
Salmonella enterica (Salmonella) (ATCC 10708)  
Pseudomonas aeruginosa (ATCC 15442)  
HIV-1 (AIDS virus)\*\*\*  
Vancomycin Resistant Enterococcus faecalis (VRE), (ATCC 51575)  
Vancomycin Intermediate Staphylococcus aureus (VISA), (HIP 5836)  
Vancomycin Resistant Staphylococcus aureus (VRSA), (NARSA VRS1)  
Methicillin Resistant Staphylococcus aureus (MRSA), (ATCC 33592)  
Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), (NARSA NRS123) (Genotype USA400)  
Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34)\*\*  
Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72)  
Avian Influenza A (H5N1) virus (Strain VN5N1-PR8/CDC-RG) (CDC #2006719965)  
Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)) & type 2 (ATCC VR-734) (Strain G)

OR

\* Staphylococcus aureus (Staph) (ATCC 6538)  
Salmonella enterica (Salmonella) (ATCC 10708)  
HIV-1 (AIDS virus)\*\*\*  
Enterococcus faecalis (VRE), (ATCC 51575)  
Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34)\*\*  
Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72)  
Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)) & type 2 (ATCC VR-734) (Strain G)

OR

\* Influenza A (H1N1) virus (ATCC VR-1469) (Strain A/PR/8/34)\*\*  
Staphylococcus aureus (Staph) (ATCC 6538)  
Salmonella enterica (Salmonella) (ATCC 10708)  
Enterococcus faecalis (VRE), (ATCC 51575)  
Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72)  
Herpes Simplex virus type 1 (ATCC VR-733) (Strain F(1)) & type 2 (ATCC VR-734) (Strain G)

OR

\* Staphylococcus aureus (Staph) (ATCC 6538)  
Salmonella enterica (Salmonella) (ATCC 10708)  
Enterococcus faecalis (VRE), (ATCC 51575)

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Influenza A (H1N1) virus (ATCC VR-152) (Strain A/PR/8/34)\*\*  
Influenza B virus (ATCC VR-823) (Strain B/Hong Kong/5/72)

OR

\* Staphylococcus aureus (Staph) (ATCC 6538)  
Salmonella enterica (Salmonella) (ATCC 10708)  
Pseudomonas aeruginosa (ATCC 15442)

**Surface Compatibility**

Cleans (& shines) (bathroom) (Kitchen) surfaces, fixtures, (appliances), glazed ceramic tiles, chrome, (shower doors), fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

OR

Bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

OR

**For Use On:** Non-Porous surfaces, Granite, Quartz, Silestone, sealed stone, glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, walls, shower stalls, toilets, countertops

OR

**Not for Use On:** natural marble, (acrylic), (brass)

**Alternate Directions**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**CLEAN (AND DEODORIZE):** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area. Allow foam to penetrate and wipe off with a clean cloth or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using.

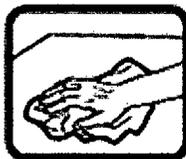
**DISINFECT: PRE-CLEAN, HARD NON-POROUS SURFACES** (such as those listed above). Follow directions as above and allow foam to penetrate and remain wet for **10 minutes**. Then wipe with a clean cloth or sponge. Rinse all food contact surfaces with potable water before reuse.

**CLEAN AND PREVENT MILDEW (MILDEWSTAT):** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days to prevent mildew growth.

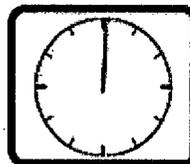
**Icons to use in directions**



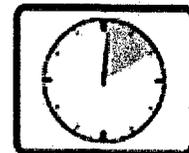
**Shake & Spray**



**Wipe with soft cloth**



**Wait 1 minute**



**Wait 10 minute**

**Packaging / Promotion Claims:**

- Value pack
- Buy One Get One
- Buy one Get One Free
- 2 Pack
- 3 Pack
- Value Size

**Proposed Alternate STORAGE/DISPOSAL Text for Household/Residential Use**

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[NOTE to EPA Reviewer: Boxed and "bulleted" text will be used if label space permits; otherwise a paragraph format will be used.]

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store in a cool area away from heat and open flame. Store in original containers in a locked storage area inaccessible to children. **DISPOSAL:** Do Not Puncture or Incinerate! **IF EMPTY:** Place in trash or offer for recycling if available. **IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**HDX brand alternate text**

**Front product label text:**

HDX Foaming Bath Cleaner

- OR -

HDX Foaming Bath Cleaner & Disinfectant

Disinfectant

\* Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa

**Back product Label Text:**

Bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**CLEAN:** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area. Allow foam to penetrate and wipe off with a clean cloth or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using.

**DISINFECT: PRE-CLEAN, HARD NON-POROUS SURFACES** (such as those listed above). Follow directions as above and allow foam to penetrate and remain wet for **10 minutes**. Then wipe with a clean cloth or sponge. Rinse all food contact surfaces with potable water before reuse.

**CLEAN AND PREVENT MILDEW (MILDEWSTAT):** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days to prevent mildew growth.

Manufactured by:  
Amrep, Inc.  
990 Industrial Park Drive  
Marietta, GA 30062

Marketed through:  
The Home Depot  
2455 Paces Ferry Rd, N.W.  
Atlanta, GA 30339  
Home Depot.com

**Zep Commercial alternate text**

**Front product label text:**

- Zep Commercial Foaming Kitchen Cleaner & Disinfectant
- Zep Commercial Foaming Bath Cleaner & Disinfectant
- Zep Commercial Foaming Cleaner & Disinfectant
- Zep Commercial Kitchen Cleaner & Disinfectant
- Zep Commercial Bath Cleaner & Disinfectant
- Zep Commercial All Purpose Cleaner & Disinfectant
- Zep Commercial Multi Purpose Cleaner & Disinfectant
- Zep Commercial All Purpose Foaming Cleaner & Disinfectant
- Zep Commercial Multi Purpose Foaming Cleaner & Disinfectant

Clean + Foaming Bath Cleaner  
Clean + Disinfect + Deodorize  
Dissolves tough grime, no scrubbing!

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Eliminates Odors!  
Cool Breeze Scent  
Prevents mildew growth\*

**Back product Label Text:**

- \* Staphylococcus aureus (Staph)
- Salmonella enterica (Salmonella)
- HIV-1 (AIDS virus)\*\*\*
- Enterococcus faecalis (VRE)
- Influenza A (H1N1) virus (Strain A/PR/8/34)\*\*
- Influenza B virus (Strain B/Hong Kong/5/72)
- Herpes Simplex virus type 1 (Strain F(1)) & type 2 (Strain G)

Cleans & shines bathroom surfaces, fixtures, glazed ceramic tiles, chrome, shower doors, fiberglass, baked enamel, glazed porcelain, vinyl, stainless steel, synthetic marble. For all other hard, non-porous surfaces, test in an inconspicuous area.

**For Use On:** Non-Porous surfaces, Granite, Quartz, Silestone, sealed stone, glazed tile, glazed porcelain, glazed ceramics, metal, stainless steel, bathtubs, hampers, tables, chairs, walls, shower stalls, toilets, countertops

**Not for Use On:** natural marble, (acrylic), (brass)

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**CLEAN AND DEODORIZE:** Shake can before using. Hold can six to eight inches from surface to be cleaned. Spray area. Allow foam to penetrate and wipe off with a clean cloth or sponge. No scrubbing is necessary. For heavily soiled areas, remove gross soil before using.

**DISINFECT: PRE-CLEAN, HARD NON-POROUS SURFACES** (such as those listed above). Follow directions as above and allow foam to penetrate and remain wet for **10 minutes**. Then wipe with a clean cloth or sponge. Rinse all food contact surfaces with potable water before reuse.

**CLEAN AND PREVENT MILDEW (MILDEWSTAT):** Follow directions above. Allow to contact surfaces for 10 minutes. Reapply every 7 days to prevent mildew growth.

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as of 06/21/13 (edits per EPA ltr dated 06/11/13 in green/red)

